

DARKSTAR

23.8" GAMING MONITOR



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Monitor

ARDOR GAMING DARKSTAR 23.8"

User Manual

Dear Customer!

Thank you for your trust!

Our team fully shares your passion for computer games, which is why we put all our efforts into making your gaming experience unforgettable with our accessories for gamers. Wishing you new victories and the brightest impressions ahead!

Intended Use

The monitor is designed to display information from a personal computer.

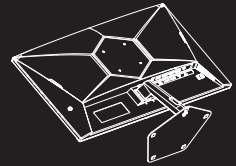
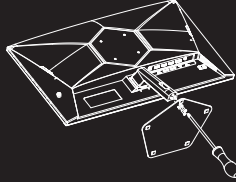
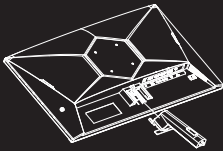
Safety Precautions

- Before plug in, make sure that the voltage of your home power source corresponds to the devices specifications.
- Always unplug the device when not in use and before assembling, dissembling, replacing accessories or cleaning.
- Do not use accessories that are not recommended by the manufacturer.
- Place the device only on flat, stable surfaces; do not place it near the edge of a table.
- Avoid using the monitor near devices that generate magnetic fields (e.g., electric motors, televisions, etc.).
- Do not place heavy objects on the video cable or power cord, and protect them from physical damage (such as pinching, cutting, kinking, or twisting). Do not route the cables in areas where they may be accidentally tripped over or pulled by people or pets.
- Do not touch the device, plug, or power cord with wet hands.
- Position the monitor in a location that avoids reflections and glare on the screen.
- Do not disassemble the device yourself to avoid electric shock. This device contains no user-serviceable parts. Maintenance and repairs should only be performed by qualified technicians at an authorized service center.
- Do not block the ventilation openings of the monitor or insert any objects into them.
- Protect the device from moisture, dust, and extreme temperatures.
- Do not use this device after it has been dropped or if there is visible damage to the cable or the device itself. Contact an authorized service center.
- Do not use the device if visible damage is detected. Unplug it immediately and contact an authorized service center.
- This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the device.

Assembly and Placement

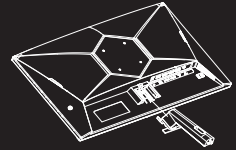
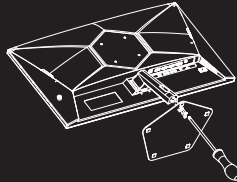
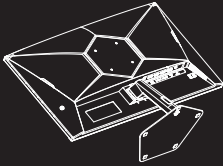
Monitor Stand Assembly and Installation

1. Remove the monitor from its packaging and place it face down on a flat, soft, and stable surface.
2. Align the bracket with the quick-release connector on the back panel of the monitor and press the bracket to secure the latch on the rear panel.
3. Align the screws on the stand with the corresponding holes on the bracket and secure the stand using a screwdriver. Assembly is complete.



Monitor Disassembly

1. Place the monitor face down on a flat, soft, and stable surface.
2. Using a screwdriver, remove the screws from the stand. Remove the stand.
3. Detach the bracket. Disassembly is complete.



CAUTION:

- Tighten the screws by hand.
- The VESA mount and back panel are assembled at an angle to make it easier to install VESA mounts.
- During disassembly, place the monitor face down on a flat, soft, and stable surface.

Adjusting the Screen Position

The monitor allows you to adjust the screen position for maximum comfort during use.



Tilt angles:

Forward: $5 \pm 2^\circ$

Backward: $-15 \pm 2^\circ$

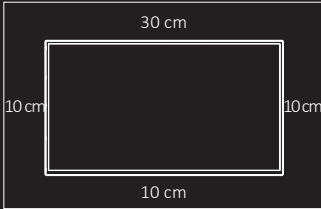
CAUTION:

- Be careful when tilting the monitor; do not apply excessive force.
- The monitor does not allow height adjustment, left/right swivel, or pivot adjustment.

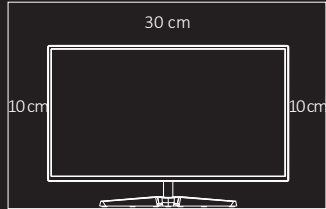
Monitor Stand Placement

- Ensure safe air circulation (as shown in the figures).
- Install the monitor in well-ventilated areas.
- Do not place heavy objects on top of the monitor.
- Install the monitor in a dry, dust-free location.
- Do not install the device near sources of magnetic fields (audio systems, televisions, etc.).

CAUTION: Images are for illustrative purposes only and may differ slightly from the actual device.



Monitor Wall Mounting



Monitor Stand Placement



Obstruction to air circulation

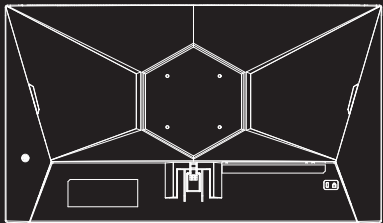


Obstruction to air circulation

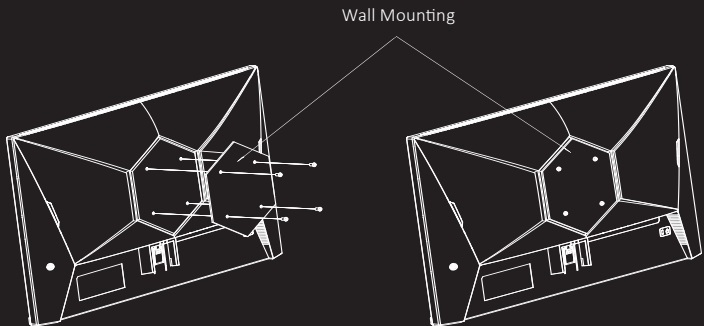
Connecting the Monitor

1. Make sure both devices (the monitor and the PC) are disconnected from the power source.
2. Connect the HDMI/DP cable to the corresponding connector on the monitor, and the other end to the connector on your computer's graphics card.
3. To connect the monitor to a grounded power outlet, plug the power adapter into the outlet and the other end into the corresponding connector on the monitor.
4. Set the resolution and refresh rate in the "Screen Resolution" settings (for Windows OS).

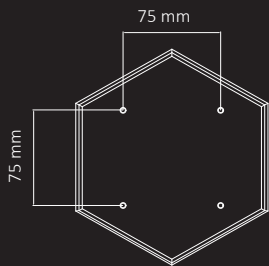
Wall Mount Kit Specifications (VESA)



1. Remove the monitor from its packaging and place it face down on a flat, soft, and stable surface.



2. Attach the mount to the back panel of the monitor using 4 screws.

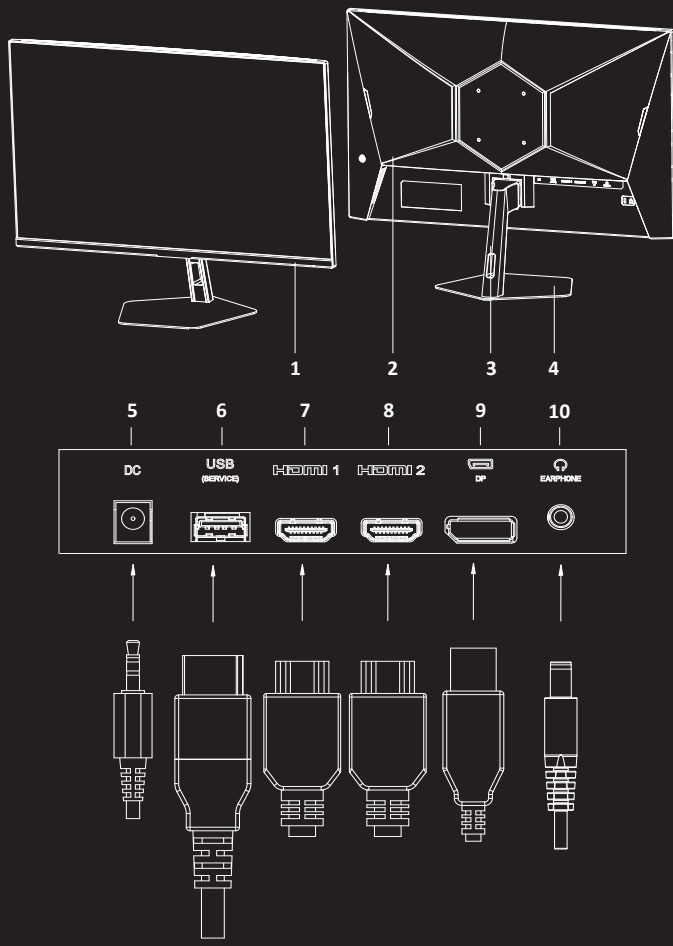


VESA size: 75 × 75 mm.
Screws: M4 × 12 mm.
Quantity required: 4 pcs.

CAUTION:

- Do not use screws longer than the standard length or screws that do not comply with VESA standards, as they may damage the device.
- It is not recommended to install a wall mount that does not meet the specified VESA specifications.
- Do not overtighten the screws. This may damage the device. Do not install the device at an angle greater than 15 degrees.

Device Diagram



- 1. Front panel
- 2. Back panel
- 3. Bracket
- 4. Stand
- 5. DC power connector
- 6. USB-A connector
- 7. HDMI1 connector
- 8. HDMI2 connector
- 9. DP connector
- 10. Headphone jack

Troubleshooting Guide

Issue	Possible cause	Solution
No image on the screen	Power is not connected, or the power adapter plug is not fully inserted	Ensure the power adapter is securely connected. Check the power outlet
	The monitor power button is turned off	Press the power button
	The signal cable (HDMI, VGA, DP) is not connected or is connected incorrectly	Ensure the corresponding cables are securely connected
	An incorrect signal source is selected	Change the signal source using the on-screen display (OSD) menu
Blurry image	Incorrect screen refresh rate	Adjust the image refresh rate (e.g., in display settings)
	Poor quality or damaged cable	Replace the cable
Color distortion	Damaged monitor port or video cable connector / cable not fully inserted	Insert the cable correctly. Replace it if necessary
	Incorrect color settings	Adjust colors via the OSD menu or reset to default settings
Screen flickering	Incorrect screen refresh rate	Adjust the image refresh rate
	Unstable power supply or signal interference	Ensure cables are kept away from sources of interference. Try plugging into a different electrical outlet
Image is displayed incorrectly or is incomplete	Incorrect resolution selected	Set the appropriate screen resolution (e.g., in your operating system settings)
	The monitor cannot recognize the signal properly	Use the "Auto" function in the OSD menu
Monitor does not recognize the device connected to the connector	The connector may be damaged	Try plugging into another connector. If the problem persists, contact an authorized service center
	The device is incompatible with the monitor	Ensure the device supports the monitor's input connectors
Stripes on the image, distorted image	The signal cable is damaged or connected incorrectly	Ensure the corresponding cable is securely connected, or replace it
	The graphics card is faulty	Check the graphics card for proper function
	Driver issues	Update or reinstall the graphics card drivers

Specifications

- Model: AF24N1
- Trademark: ARDOR GAMING
- Screen size: 23.8"
- Luminance: 300 cd/m²
- Panel type: Fast IPS
- Aspect ratio: 16:9
- Backlight type: LED
- Backlight: RGB
- Contrast ratio: 1000:1
- Maximum resolution: 1920 × 1080
- Maximum screen refresh rate: 240 Hz
- Interface: HDMI × 2, DP, Earphone, USB-A
- GtG response time: 2 ms
- Viewing angle: horizontal — 178°, vertical — 178°
- Power consumption: 36 W
- Standby power consumption: 0.5 W
- Cord type: X
- Protection class (device): III
- Protection class (adapter): II
- IP code: IP20
- Weight: 3.3 kg
- Dimensions (W × D × H): 539 × 196 × 409 mm
- Scope of application: Domestic

Adapter Power Supply

- Input: 100–240 V ~ 50/60 Hz
- Output: 12 V = 3 A

Package Contents

- Monitor
- Stand
- DP cable
- Power adapter
- Cable clip
- Screwdriver
- Screen cleaning cloth
- ARDOR GAMING emblem
- ARDOR GAMING sticker — 2 pcs
- User manual

Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal

- The installation and mounting conditions for the device are described in the “Assembly and Placement” section of this user manual.
- The device must be stored in its original packaging, on heated premises, both at the manufacturer’s and at the consumer’s sites. The ambient temperature should be between +5 °C and +40 °C, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- The device must be transported in a dry place.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- Upon expiration of the device’s service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.

Warranty Information

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

Warranty Period: 36 months

Service Life: 48 months

For the up-to-date list of authorized service centers, please visit: <https://www.dns-shop.ru/service-center/>

Additional Information

Manufacturer: HONG KONG OVERVIEW INDUSTRY CO., LIMITED.

ROOM 20 UNIT B3, 07/FL TUEN MUN INDUSTRIAL CENTRE, NO. 2 SAN PING CIRCUIT, TUEN MUN, HONG KONG.

Made in China.

The product meets the requirements of the technical regulations of the TR CU (EAEU).

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.

Production date (mm.yyyy): _____ v.1





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